

DURABESTOS

ASBESTOS-CEMENT

BUILDING SHEETS



WUNDERLICH LIMITED

MANUFACTURERS



DURABESTOS

Asbestos - Cement

BUILDING SHEETS

TRADE



MARK

WUNDERLICH LIMITED

Manufacturers

ADMINISTRATIVE AND REGISTERED OFFICE:
BAPTIST ST., REDFERN, SYDNEY, N.S.W.
Cable Address: Wunderlich, Redfern Code: Bentley's

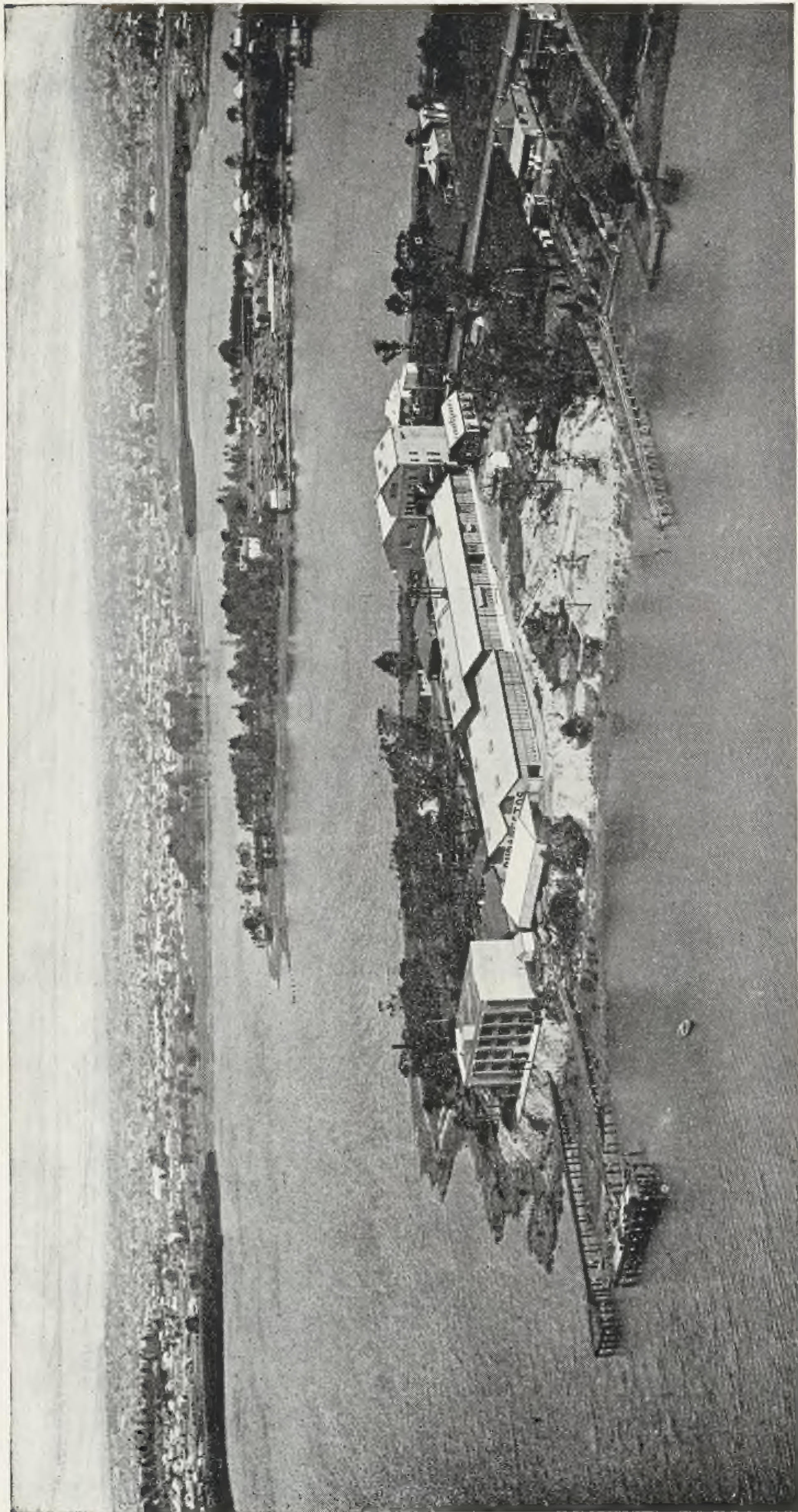
BRANCH OFFICES AND SHOWROOMS:

SYDNEY Baptist Street, Redfern	NEWCASTLE King Street	MELBOURNE 243 Collins Street
ADELAIDE Grote & Morphett Sts.	BRISBANE Amelia Street, Valley	PERTH Lord & Short Sts.
HOBART 139 Macquarie Street	LAUNCESTON 71 St. John Street	

Distributors throughout Australian suburban and country districts; New Zealand, Oceania, and the East.

WUNDERLICH LIMITED

DURABESTOS



A view of our Durabestos Works, Cabarita, Sydney ; taken from the air.

WUNDERLICH LIMITED

DURABESTOS



Durabestos — The Ideal Material for Walls, Ceilings and Roofs



DURABESTOS is a modern building material, composed of asbestos-fibre and Portland cement. During the process of manufacture, the tough, imperishable asbestos fibres are thoroughly incorporated with the cement, with the result that a strong, firm product is obtained; rock-like in nature, and resembling trowelled cement in density, smoothness and finish.

The material is available in the form of Sheets of various sizes and thicknesses. In addition, we manufacture Durabestos Roofing Shingles, particulars of which appear on pages 12 and 13.

In its most frequent application, Durabestos fulfils the purpose of a Wall Lining for wood-frame structures. As a rule, Sheets of a nominal thickness of 3-16ths of an inch are employed. Convenient in size and easy to handle and fix, these Sheets simplify Wall construction to a remarkable degree. Added to this are advantages in cost, for prices are very moderate, and painting may be eliminated. But of still greater importance is the permanence of Durabestos. Exposed to the weather, to fierce summer heat or the hail and storms of winter, Durabestos Building Sheets remain unimpaired. Unlike some of the less modern wall-materials, they cannot flake, craze, burn or perish.

Durabestos Sheets will be found ideal for both External and Internal Walls. In addition, plain Ceiling treatments may be carried out with thinner Sheets, of a nominal thickness of 5-32nds of an inch.

Throughout this catalogue, we describe and illustrate some of the everyday uses of Durabestos. Ample evidence is provided of the results that may be expected from the use of the material. But clients will do well to remember that only by avoiding substitutes can they achieve similar results. Wunderlich Durabestos is a standard material, made by a scientific and perfected process at our Australian Works, and rendered uniform in density, strength and finish by our exclusive method of hydraulically-compressing the Sheets. Do not be deceived, therefore, by similarity or imitation of appearance—insistence on Durabestos will ensure complete satisfaction, with a superior product.

WUNDERLICH LIMITED,

Manufacturers.

Catalogue D.4.—

Edition 1/6/27

WUNDERLICH LIMITED



DURABESTOS (ASBESTOS-CEMENT) SHEETS

LIST OF SIZES, CRATED QUANTITIES, AND WEIGHTS

SIZES :—Durabestos Building Sheets are available in two main thicknesses, viz. :—3-16ths of an inch (termed "No. 2 Sheets"), and 5-32nds of an inch, (termed "No. 1. Sheets"). On account of a remote possibility of variation during the process of manufacture, we refer to these thicknesses as "nominal" or "approximate", but clients will find that the Sheets seldom vary from the nominal thickness. Stock sizes are :—

3 feet wide, by 4, 5, 6, 7, 8, 9, and 10 feet long.

4 feet wide by 4, 5, 6, 7, 8, 9, and 10 feet long.

SHEETS approximately 3-16ths of an inch thick are essential for External Walls, and are recommended for Internal Walls. Sheets approximately 5-32nds of an inch thick are suitable for Plain Ceilings, and may be utilised, above dado height, for Internal Walls.

CRATES : We provide the following particulars of sizes, and the usual contents and weights of stock crates :—

CODE WORD	APPROX. THICKNESS AND STOCK WIDTH	STOCK LENGTH	WEIGHT PER SHEET (Approx)	STOCK CRATES		
				No. of Sheets to one Crate	Gross Weight per Full Crate	
					Cwts.	qrs. lbs.
Durabac	3-16in. x 4ft. wide	10 ft.	73 lbs.	10	7	1 0
Durabed	do	9 "	65 "	10	6	1 27
Durabif	do	8 "	58 "	10	5	3 8
Durabog	do	7 "	51 "	10	5	0 17
Durabuk	do	6 "	44 "	10	4	1 26
Durabyn	do	5 "	36 "	10	3	2 25
Duracad	do	4 "	29 "	10	3	0 6
Duracig	3-16in. x 3ft. wide	10 "	54 "	10	5	1 24
Duracoj	do	9 "	49 "	10	4	3 25
Duracul	do	8 "	44 "	10	4	1 26
Duracym	do	7 "	38 "	10	3	3 17
Duradaf	do	6 "	33 "	10	3	1 18
Duradeg	do	5 "	27 "	10	2	3 9
Duradij	do	4 "	22 "	10	2	1 10
Durajus	5-32in. x 4ft. wide	10 "	65 "	12	7	2 22
Durakal	do	9 "	58 "	12	6	3 17
Duradok	do	8 "	52 "	12	6	0 24
Duradum	do	7 "	45 "	12	5	1 19
Duradyp	do	6 "	39 "	12	4	2 26
Durafag	do	5 "	32 "	12	3	3 21
Durafej	do	4 "	26 "	12	3	1 0
Duraken	5-32in. x 3ft. wide	10 "	48 "	12	5	3 4
Durakip	do	9 "	44 "	12	5	1 7
Durafol	do	8 "	39 "	12	4	2 26
Durafun	do	7 "	34 "	12	4	0 17
Duragah	do	6 "	29 "	12	3	2 8
Duragek	do	5 "	24 "	12	2	3 27
Duragil	do	4 "	19 "	12	2	1 18

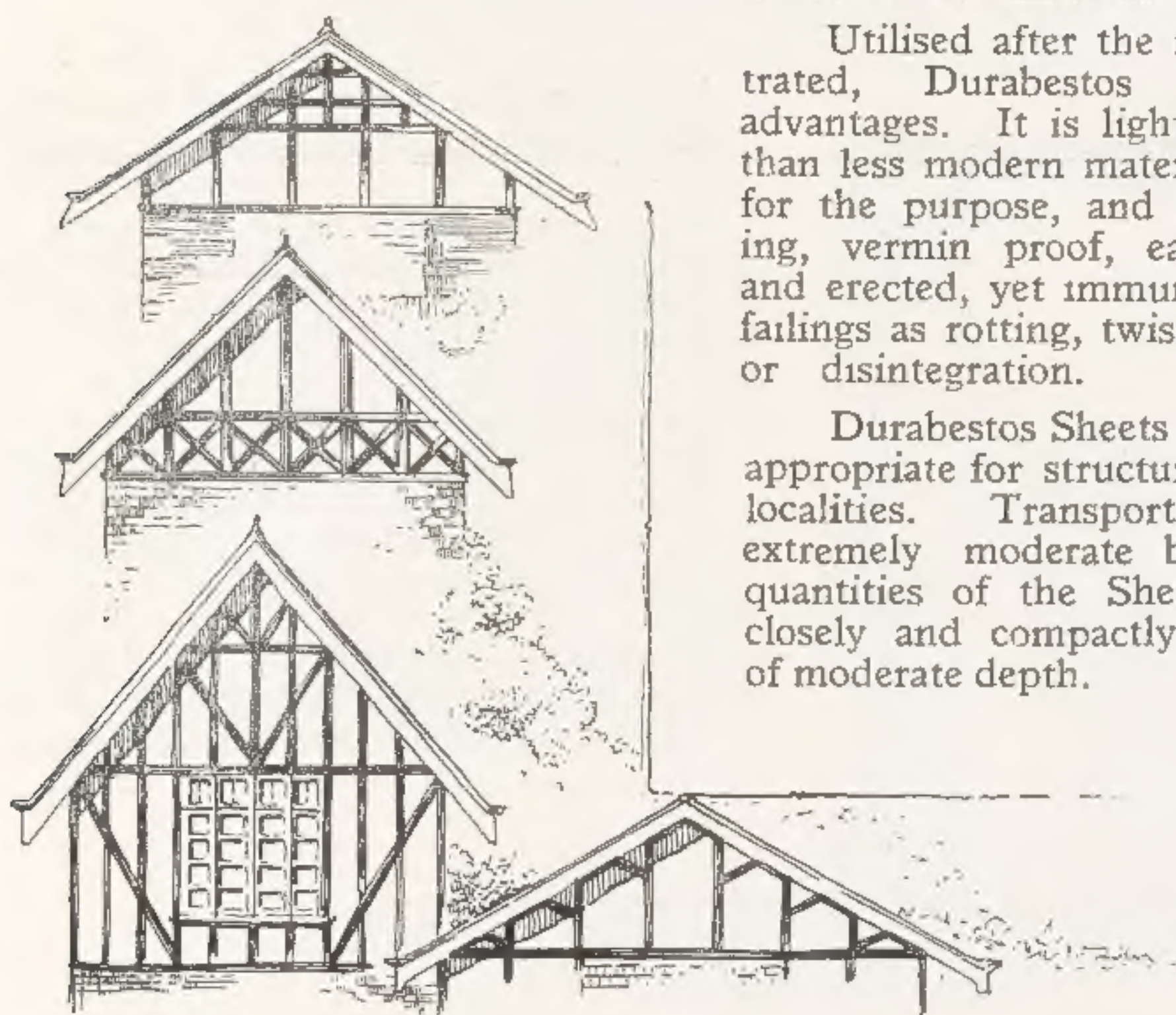
CODE WORDS : Clients using the above code words, when telegraphing an order, should firstly mention the quantity—then give the code word for the thickness and size required.

DURABESTOS



Durabestos Sheets, approximately 3-16ths of an Inch Thick, are Ideal for Walls and Gables.

INEXPENSIVE yet distinctly charming effects, typical of the picturesque half-timber treatments of mediaeval days, may be produced by paneling, with wooden cover strips of suitable size, the exposed surface of the Durabestos walling. Mansion and cottage alike may be improved by the use of Durabestos. The above illustration of an elaborate Home, with upper walls and gables of Durabestos, is evidence of the artistic merits of our material.



Utilised after the manner illustrated, Durabestos offers many advantages. It is lighter in weight than less modern materials available for the purpose, and is fire-resisting, vermin proof, easily handled and erected, yet immune from such failings as rotting, twisting, warping or disintegration.

Durabestos Sheets are singularly appropriate for structures in remote localities. Transport charges are extremely moderate because large quantities of the Sheets will nest closely and compactly into a case of moderate depth.

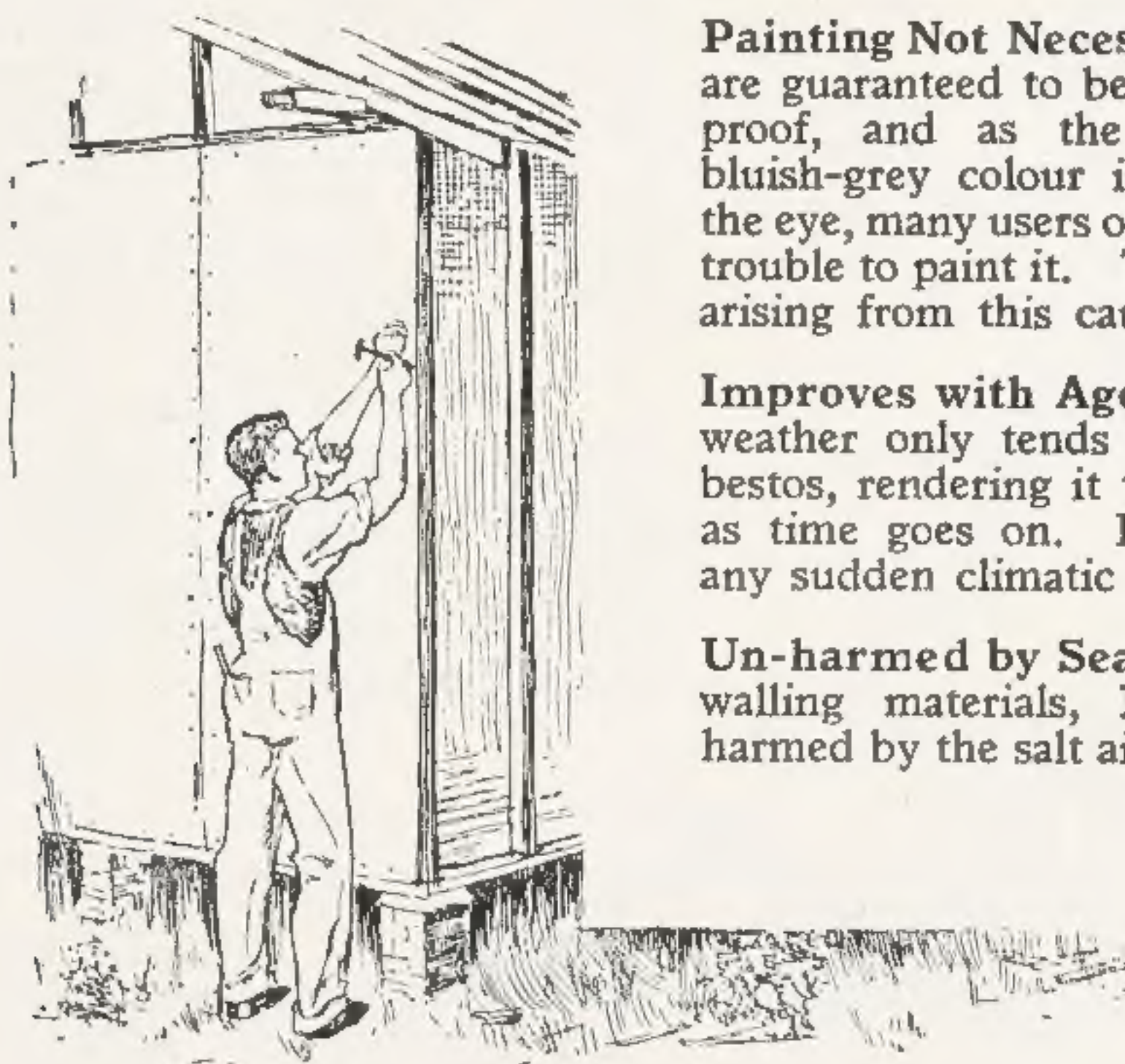
WUNDERLICH LIMITED

DURABESTOS



*Substantial, Attractive Exterior Walls are Built
Inexpensively of 3-16th Inch Durabestos.*

DURABESTOS for external walls is supplied in the form of tough, rock like Sheets, approx. 3-16ths of an inch thick ; and in sizes ranging from 4ft. to 10ft. long, by 3ft. and 4ft. widths. As our illustration shows, these sheets, while perfectly weather proof, produce an artistic, distinctive effect, far superior to the appearance of old fashioned materials such as weather-boards or corrugated iron. The sheets are light in weight, one square yard weighing only 16 lbs. One face of the sheets is of an even smoothness, and it is customary to expose this face when fixing Durabestos.



Painting Not Necessary: As the sheets are guaranteed to be perfectly weather-proof, and as the natural, pleasing bluish-grey colour is so agreeable to the eye, many users of Durabestos do not trouble to paint it. Think of the saving arising from this cause alone !

Improves with Age : Exposure to the weather only tends to improve Durabestos, rendering it tougher and harder as time goes on. It is unaffected by any sudden climatic change.

Un-harmed by Sea Air : Unlike most walling materials, Durabestos is not harmed by the salt air from the sea.

WUNDERLICH LIMITED

DURABESTOS

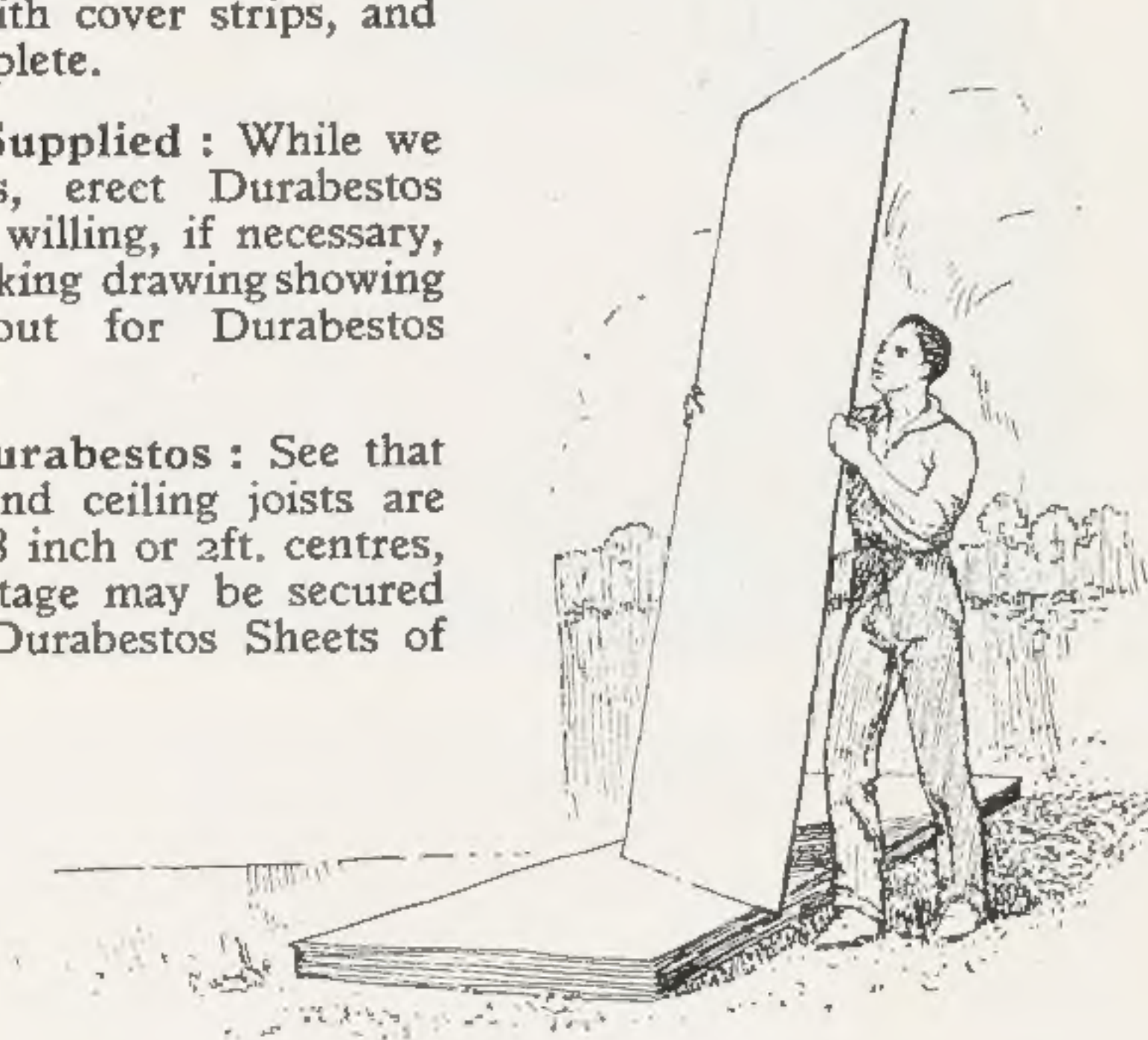


Walls of 3-16th Inch Durabestos Sheets can be Built Quickly, and will give Lasting Service.

CONSIDER the many important advantages arising from the use of Wunderlich Durabestos Sheets for External Walls. So many stock sizes are available that waste is almost eliminated during the work of erecting the Sheets. Again, so light is the weight of a Sheet, in relation to the area covered, that Durabestos imposes a minimum strain on the wall timbers, which may accordingly be of the smallest customary sections. Think too, of the ease of handling and fixing Durabestos. You can saw the Sheets as readily as you do timber, and it is a simple matter to secure them in position. Just nail them to the wall studs, then cover the joints with cover strips, and the work is complete.

Working Plans Supplied : While we do not, ourselves, erect Durabestos structures, we are willing, if necessary, to provide a working drawing showing an effective set-out for Durabestos Walls or Ceilings.

Build to Suit Durabestos : See that your wall studs and ceiling joists are spaced at either 18 inch or 2ft. centres, so that full advantage may be secured from the use of Durabestos Sheets of stock sizes.



WUNDERLICH LIMITED



Durabestos New

In Walls, Ceilings

IN every building—be it a home or store—there are many opportunities for offering new and inviting treatments. Durabestos External Walls, Partitions and Internal Walls, Partitions and Ceilings are unique and modern materials. For a home, Durabestos Shingles now offer you the desired appearance.

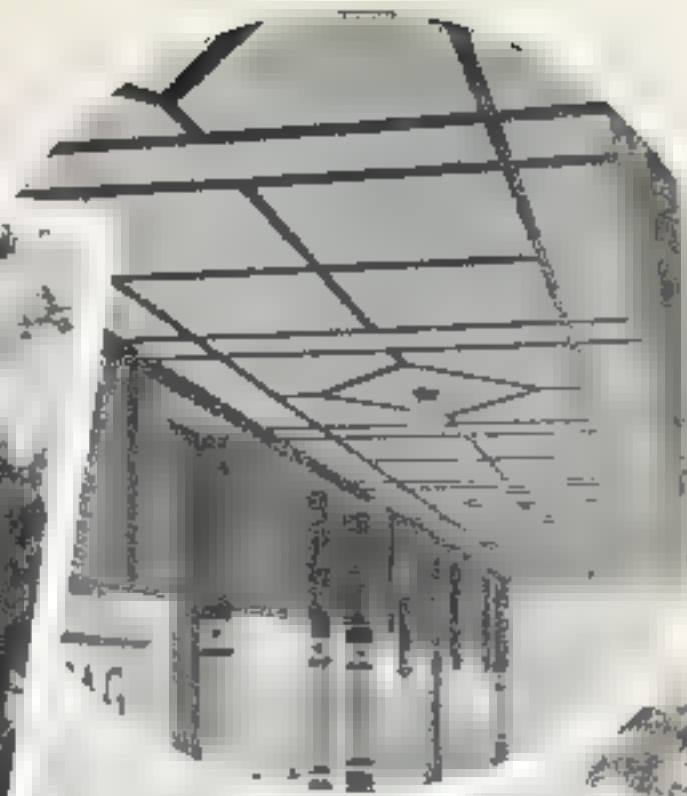
Such are the possibilities of Durabestos. The truth of this is available in the list of Durabestos treatments that have been specified, and in the photographs of some of the completed buildings.

No doubt the treatment of a building is a genuine desire to see similar results in your own structure. Rest assured that the results will be attained only by the use of the Wunderlich asbestos-cement exclusive Wunderlich process. This process is subjected to hydraulic pressure, density and finish for which there is no substitute. By accepting any substitute, you lose the essential advantages which Durabestos offers.

Examples of Durabestos External and Internal Wall and Ceiling Treatments.

WUNDERLICH LIMITED

BUILDING SHEETS



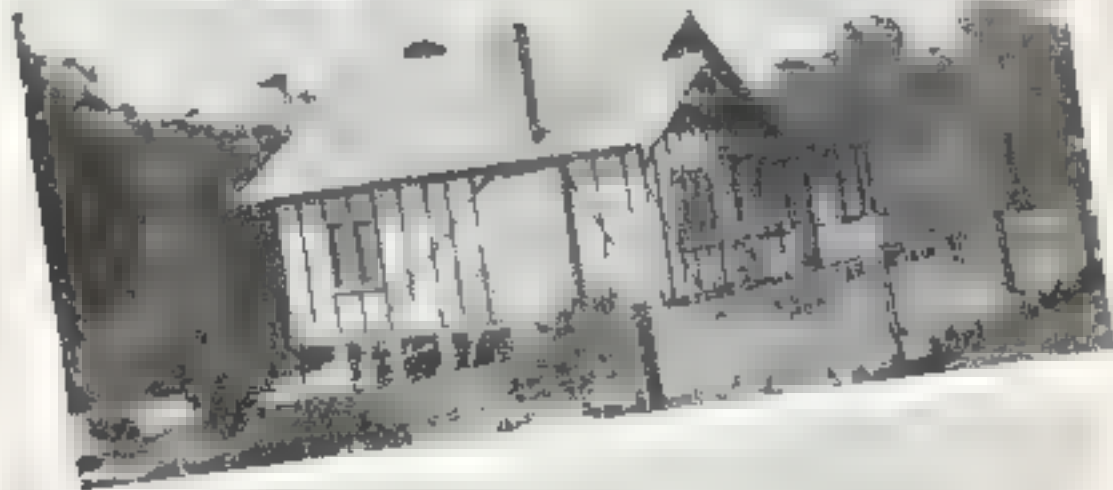
Offers Possibilities

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places where Durabestos
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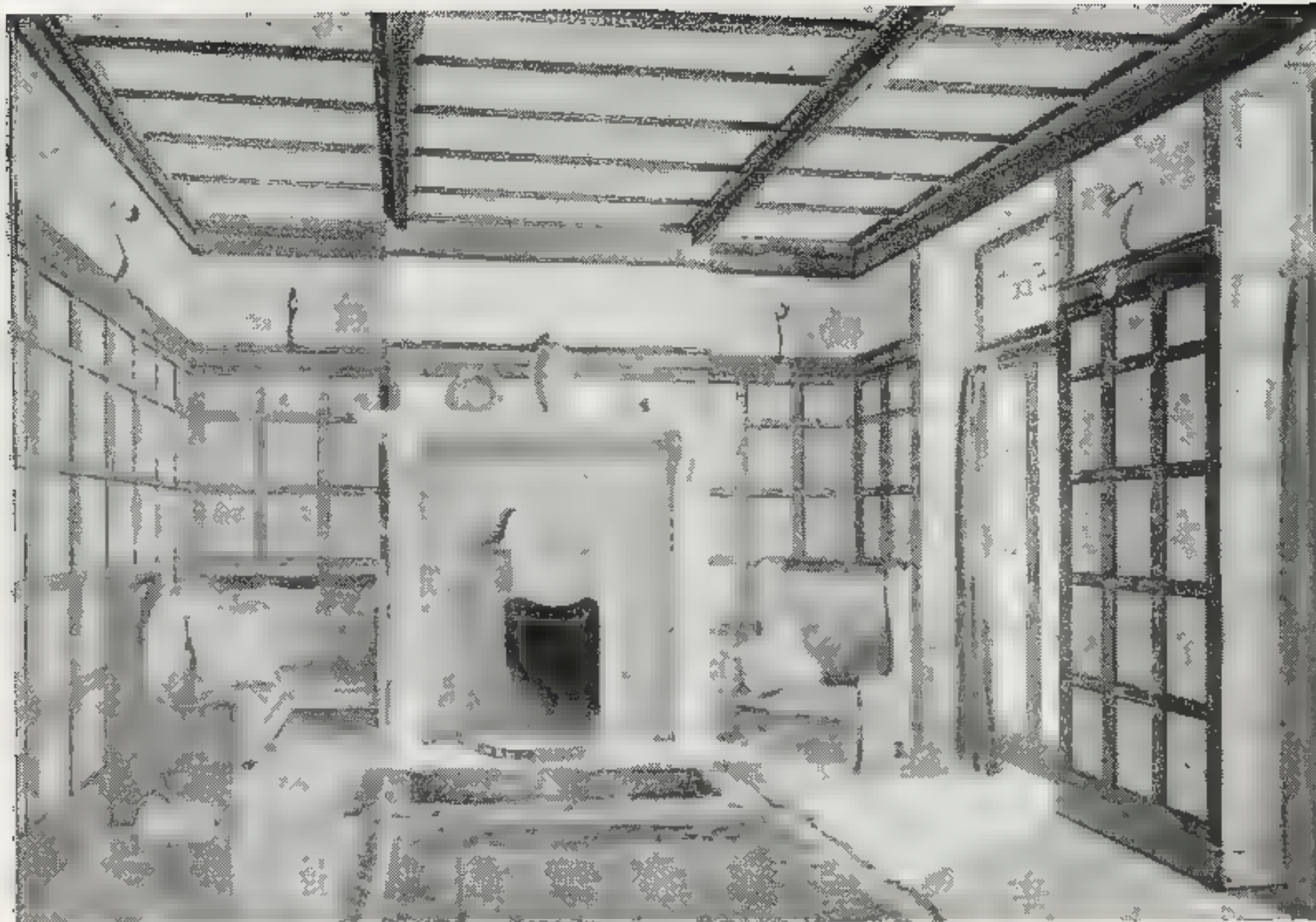
of Durabestos ; and if proof
of our claims, ample evidence
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*A few illustrations, of Wall, Ceiling and Roof Treatments
with Durabestos Sheets and Shingles*

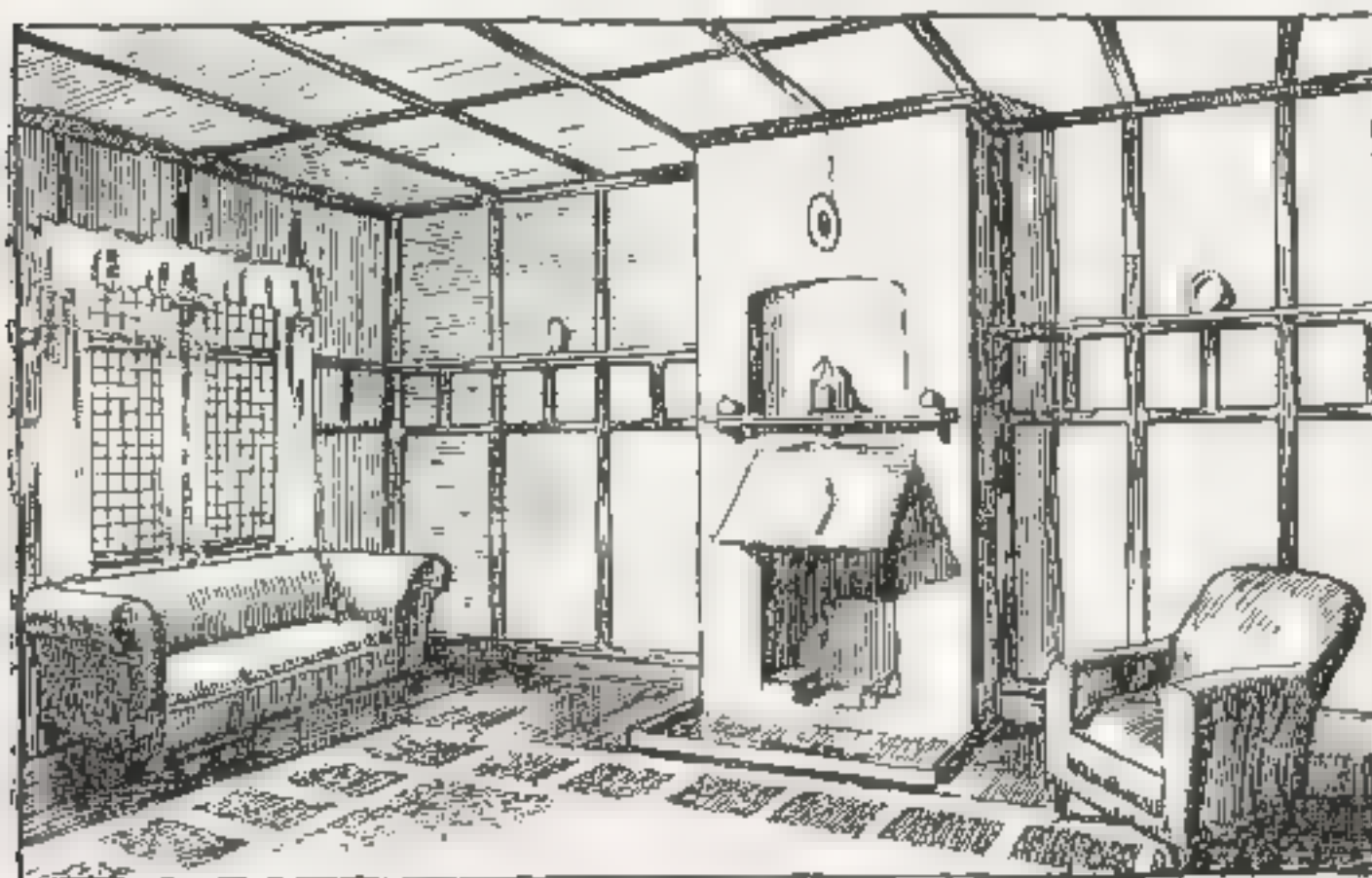
ED MANUFACTURERS



*Artistic, Inviting Home Interiors are Attained
Readily with Durabestos.*

WALLS and ceilings of Durabestos complete the artistic Home, adding to the attractiveness and comfort of the interior. To obtain the desired effects, Sheets approximately 3-16ths of an inch thick should be utilised for the Interior Walls, and Sheets approximately 5-32nds of an inch thick for the Ceilings.

Many charming variations in Wall Treatment are obtained by employing wooden cover battens of suitable sizes, and panelling the Durabestos Walls into well proportioned areas. These cover battens may be plain or moulded, being finally stained, painted or polished as desired.



In old and new homes alike, Durabestos Sheets will be found appropriate for Walls and Ceilings. These Sheets do not harbour vermin ; and the smooth, firm surface offers no encouragement for the lodgment of dust. Any handy man can fix the Sheets, without creating dirt or damage.



*Durabestos Sheets are Available in Special Thicknesses,
of Exceptional Strength.*

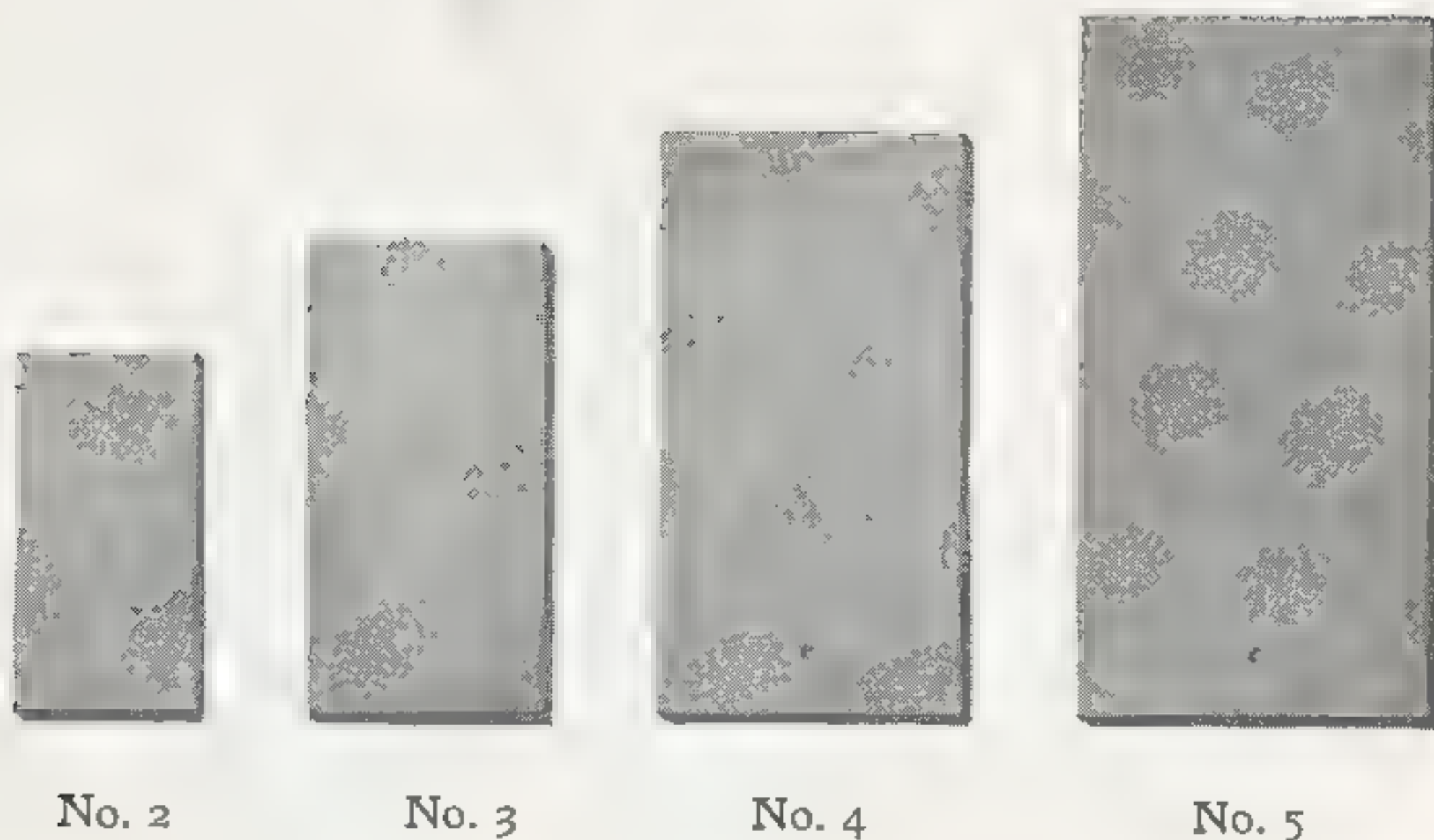
CIRCUMSTANCES at times make it desirable to employ Durabestos of exceptional strength, and, consequently, of greater thickness than usual. Particularly is this so in the case of partitions. In such instances, as both sides of a partition are exposed to view, we find there is a demand for Sheets possessing two smooth surfaces, thus lending themselves to a high-class finish.

To meet this call for stouter Sheets, and two smooth faces, we are manufacturing Durabestos in four special thicknesss, viz., approx. $\frac{1}{4}$ inch 5-16ths of an inch ; 3-8th inch ; and $\frac{1}{2}$ inch ; and we offer the following :—

CODE WORD	APPROX. THICKNESS	USUAL SIZE	DESCRIPTION	WEIGHT OF ONE SHEET (Approx.)
Duragon	$\frac{1}{4}$ inch	8ft. x 4ft.	One smooth face	80 lb.
Durahel	5-16 "	do	Both faces smooth	100 "
Durahim	$\frac{3}{8}$ "	do	do	120 "
Durahon	$\frac{1}{2}$ "	do	do	168 "

Stocks and Delivery : Sheets $\frac{1}{4}$ inch thick are available, for early delivery, in the stock size, viz., 8ft. by 4ft. All other thicknesses mentioned above can be supplied within six weeks from date of order. We will quote for special sizes on receipt of particulars. Early notice should be given us, to ensure satisfactory delivery.

Durabestos Roofing Shingles.



For Roofing Purposes, we manufacture **Durabestos Shingles**, in four different sizes, all of which are illustrated above. These Shingles are of distinctive appearance, and well suited to the Australian climate, being weather-proof and extremely durable—actually improving and hardening in the weather. Like our Durabestos Sheets, the Shingles do not require the aid of paint to preserve their appearance or prevent decay. There are no exposed fastenings likely to corrode—the only visible fastenings are of copper.

Durabestos Shingles are made of the same materials as the Sheets, viz, asbestos fibre and Portland cement ; consequently, they are of the same pleasing grey colour, providing a welcome contrast to the sombre appearance of natural slate or the brilliance of Terra Cotta tiles.

To the country Homebuilder, in particular, our Durabestos Shingles have many points of appeal. They absorb very little rain water, and do not pollute the supply draining into the water tanks. Again, being poor conductors of heat and cold, they assist the maintenance of an even temperature in the Home, winter or summer. Being light in weight, they transport cheaply to remote districts. Fixed near the sea, they are highly effective as salt air does not disintegrate them.

The following tabulation provides particulars of sizes and weights;—

CODE WORD	CATALOGUE NUMBER	SIZE	DESCRIP-TION	NET WEIGHT PER SHINGLE
Durajak	2	12 ins. by 6 ins.	Shingle	$\frac{3}{4}$ lbs.
Durajem	3	16 " " 8 "	"	$1\frac{3}{8}$ "
Durajin	4	20 " " 10 "	"	$2\frac{1}{2}$ "
Durajop	5	24 " " 12 "	"	3 "

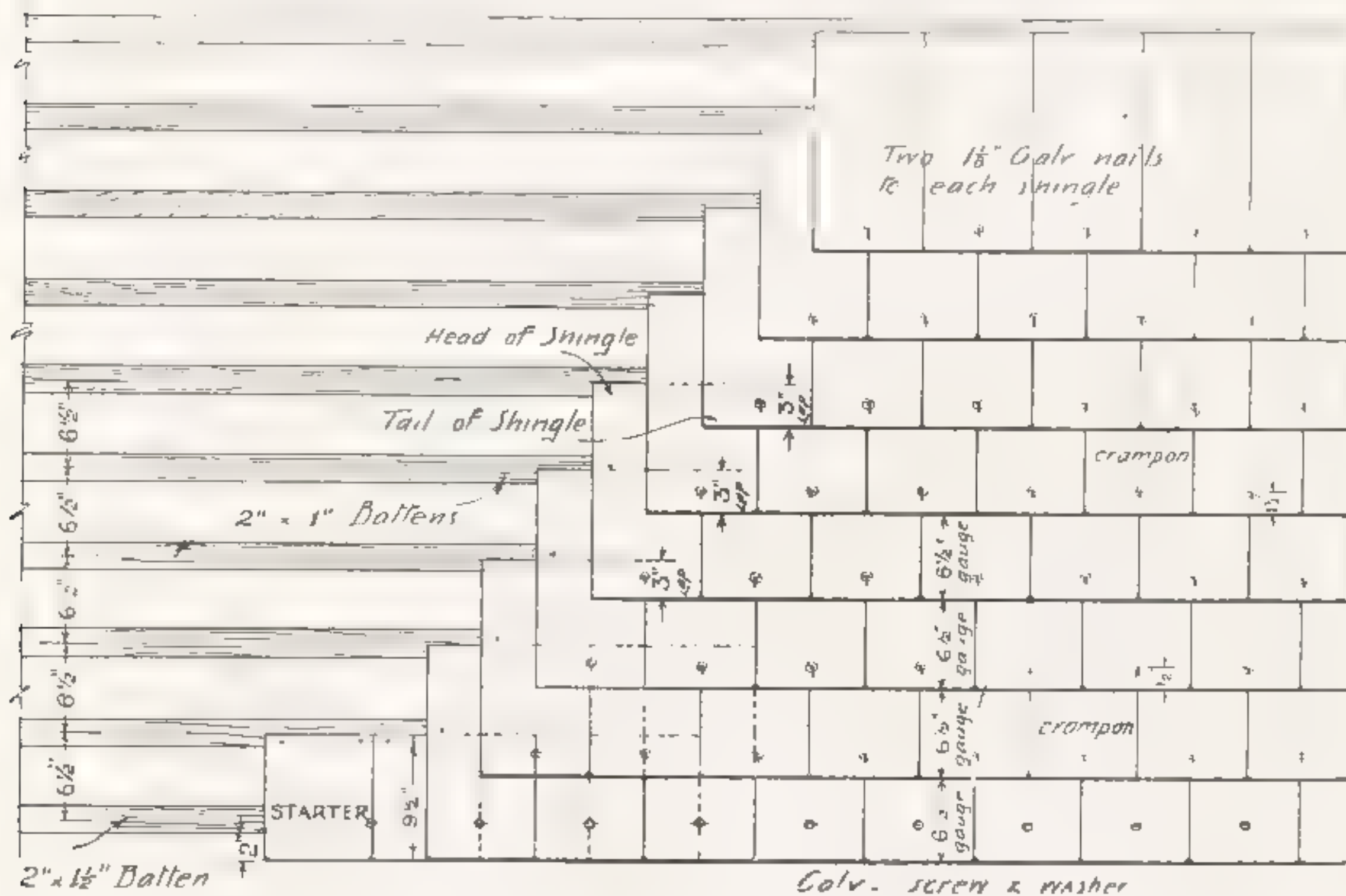
How to Fix Durabestos Shingles

DURABESTOS SHINGLES are easily fixed, particularly as any cutting involved does not require expert knowledge. Below we provide details of the fixing of No. 3 Shingle (16 in. by 8 in.). On request, we will supply blue-prints illustrating the method of fixing Shingles Nos. 2, 4, and 5. If the roof is less than one-third pitch, we advise close-boarding and felting in lieu of battening. The "crampon" mentioned is a copper disc, with pin attached.

Materials per Square of Roofing : Clients desiring to order Shingles, and necessary fixing materials, for a roof of any size, will find the following information of service. Note that one square embraces an area of 100 sq. ft.

Quantities per square of Roofing	No. 2	No. 3	No. 4	No. 5
Quantity per square ...	535	280	170	115
1½ in. x 13 g. galvd. Slate nails required ...	5½ lbs.	2¾ lbs.	1¾ lbs.	1½ lbs.
Crampons required per square of roofing ...	nil	280	170	115
2 in. x 1 in. oregon battens per square of roofing ...	280 ft	200 ft.	150 ft.	125 ft.

The method of fixing No. 3 Shingles (16 ins. by 8 ins.) is detailed below. In laying these Shingles, the top edges should always conform to the centre line of battens. Starters as shown are usually cut from full shingles

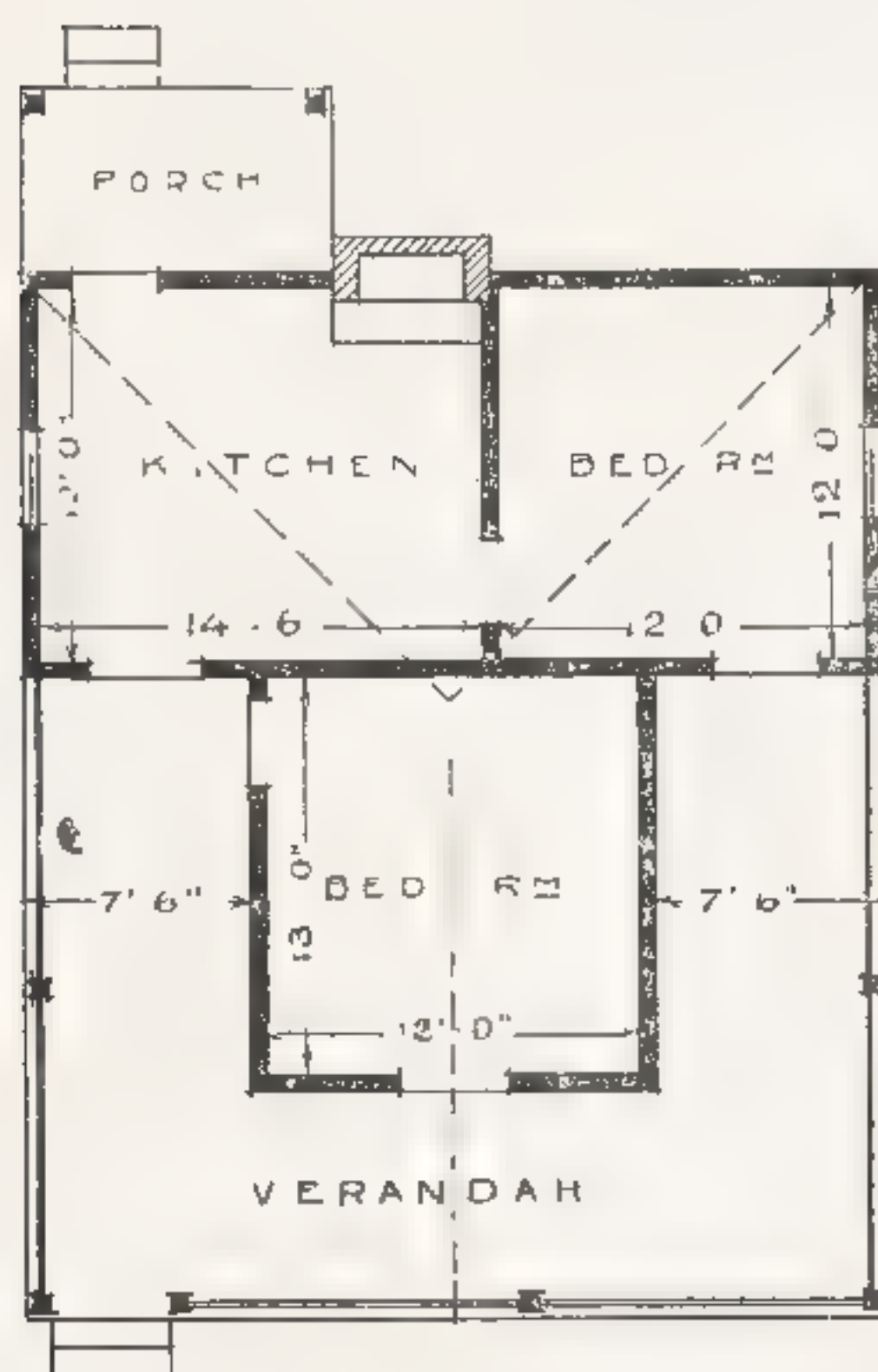




Suggestion for a Seaside Cottage—with Durabestos Walls and Roofing.

THERE is no excuse for building your sea-side or week-end cottage of perishable or old fashioned materials, when Wunderlich Durabestos enables you to erect a comfortable, picturesque structure such as we illustrate above, in remarkably quick time, and at considerable saving in cost.

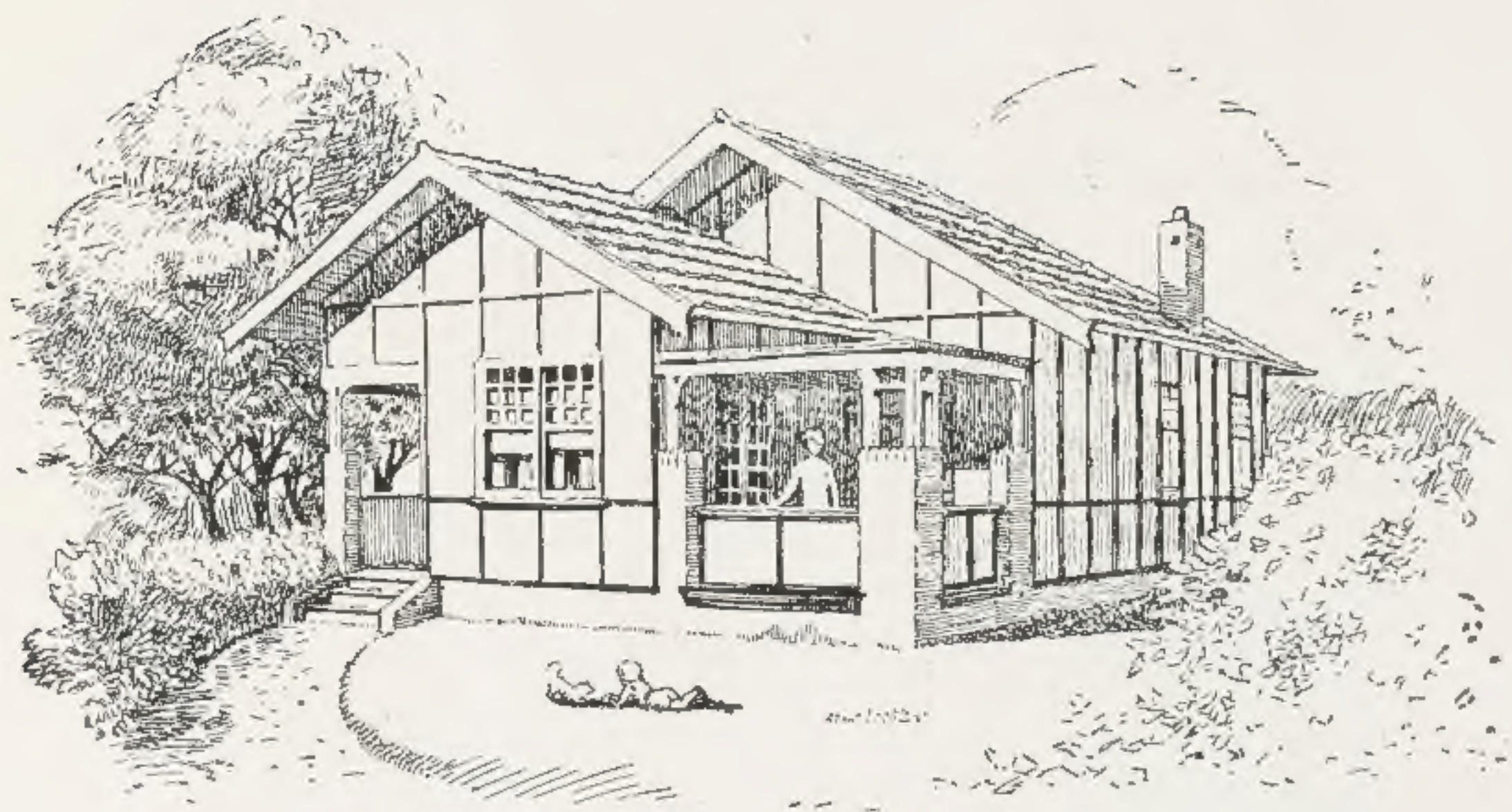
Durabestos means economy in every way. If you are not disposed to paint the face of the Sheets you will find the natural bluish-grey colour intensely pleasing, while the surface will prove a perfect protection against the weather. Some materials deteriorate rapidly in a salt-laden atmosphere. Not so Durabestos, which is unaffected by the salt sea-air.



GROUND PLAN

The Ground plan and general view of a Durabestos sea-side cottage, displayed on this page, will be of great service to anyone erecting such a building, as it has been specially designed to utilise Durabestos Building Sheets in an economical and befitting manner.

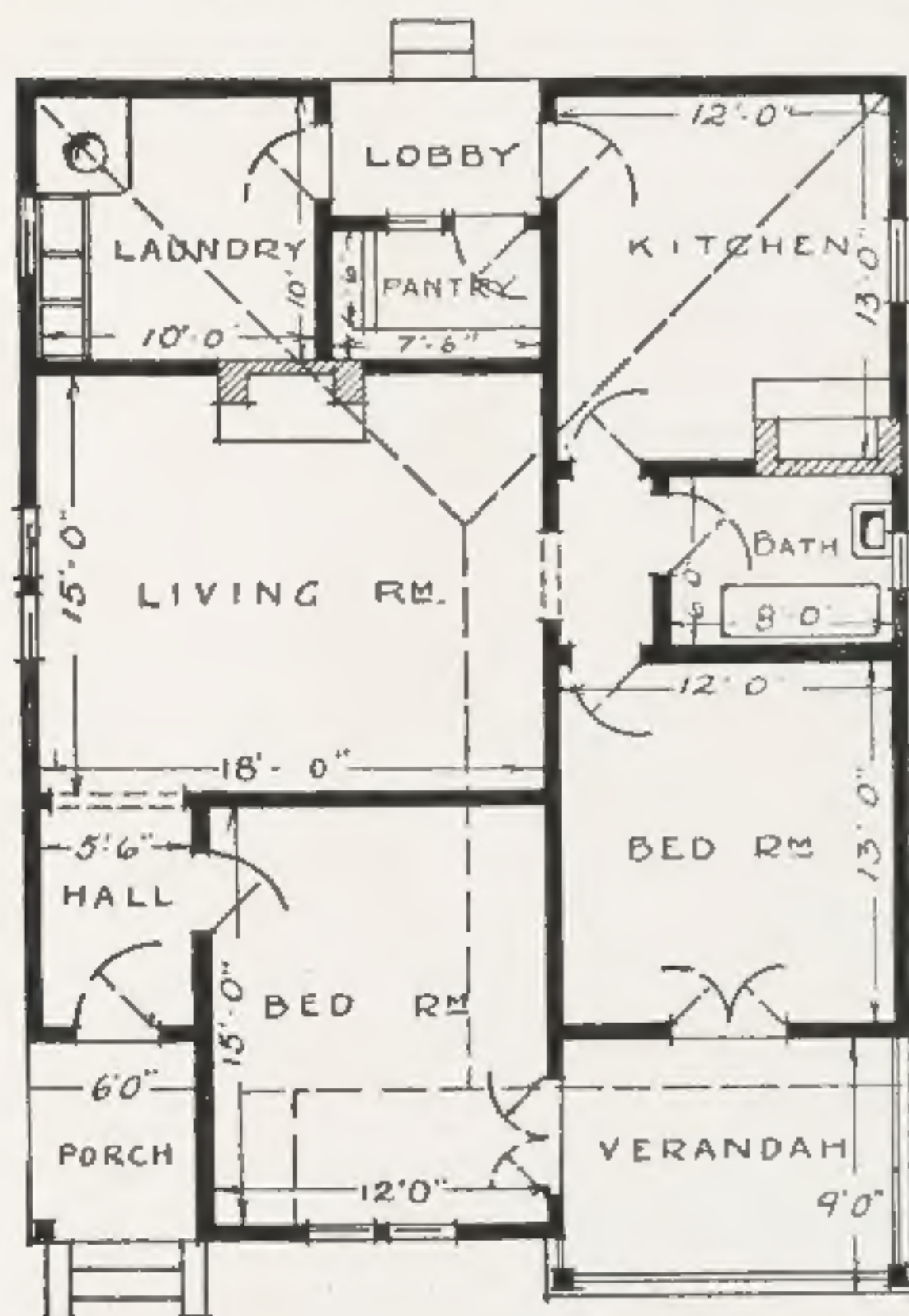
DURABESTOS



A Home of Simple, Convenient Design—Involving the Use of Durabestos.

MANY a home is now built more attractively and substantially than was considered possible a few years ago. Durabestos has come to the aid

of the Homebuilder seeking a material that will improve with age, require very little expenditure for upkeep, yet always exhibit a presentable appearance. In country districts particularly, Durabestos Sheets have won favour, because they resist the spread of flames, and help to maintain a cool, even temperature in the Home on the warmest of days.

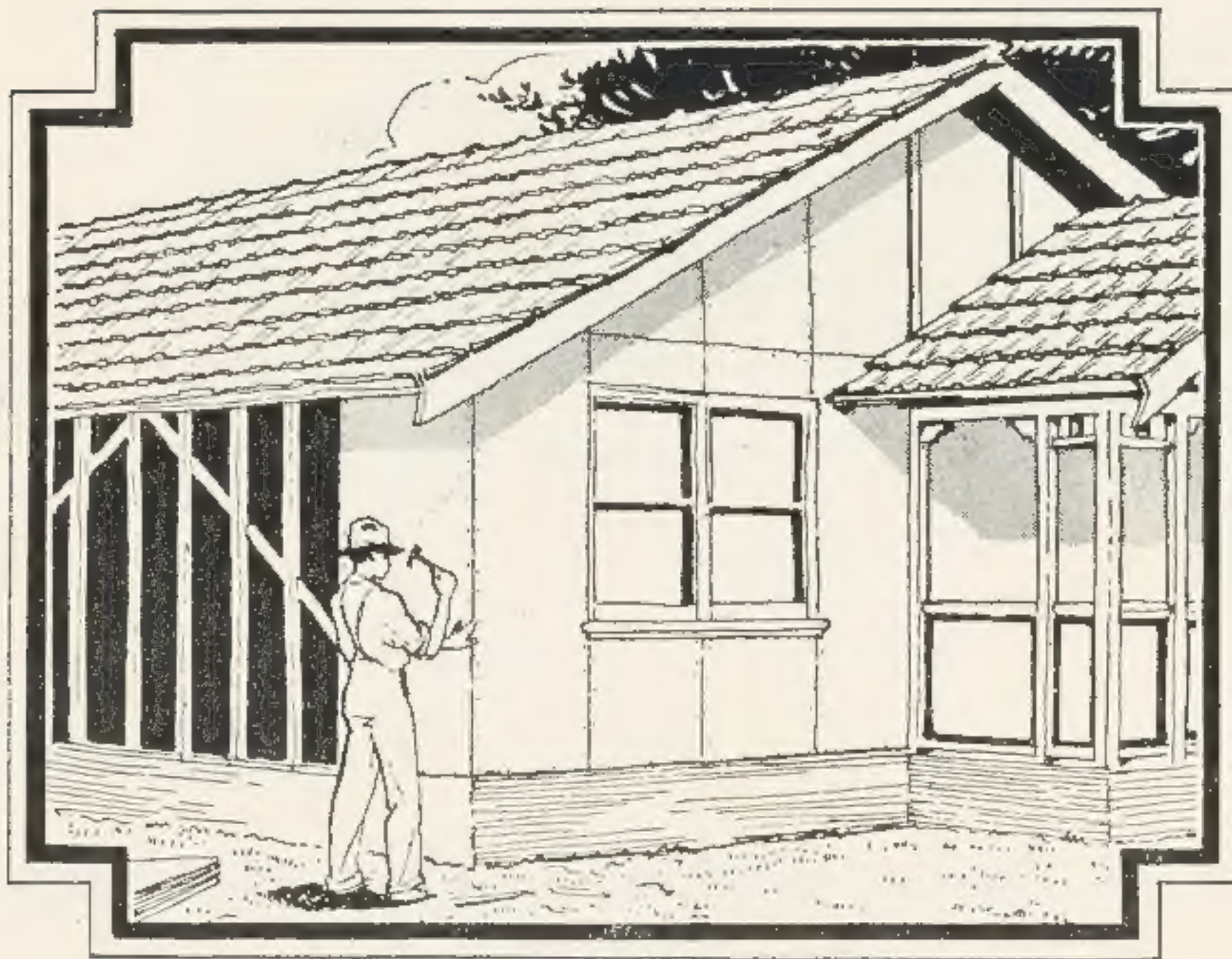


GROUND PLAN

Equally suitable for country districts are our Durabestos Roofing Shingles or Terra Cotta Tiles. These materials are cooler than iron. They absorb very little rain water and do not pollute the supply draining into storage tanks.

WUNDERLICH LIMITED

DURABESTOS



The Method of Fixing Durabestos Sheets.

CLIENTS intending to build with Durabestos should study the list of sizes shown on page 4 of this Catalogue, as substantial savings will result from spacing studs at centres (say 18 inch or 24 inch) to suit the stock dimensions of our Sheets.

Support behind joints. There must be support behind all edges of the Sheets, and behind all joints. Let in wooden cross pieces, if needed.

Cutting : No matter how carefully sizes are ordered, a certain amount of cutting is at times involved. When new, Durabestos can be sawn like timber. A more general method is to place a batten along the direction of the cut, and, with a knife or old chisel, scratch a deep line to the desired length then snap off the surplus material.

Nailing : Durabestos is nailed in the same manner as timber, special blunt pointed nails being used. These nails should be driven at about 6 inches intervals, and should be at least 3-8ths of an inch from the edge of the sheet. We stock these nails (as illustrated) 1 inch by 14 gauge, in galvanised steel, and reckon on half a pound for each 100 square feet of Sheeting.

Jointing : The edges of Durabestos Sheets are simply butted against one another. Over this butt joint, it is usual to nail timber cover strips, ranging from 2 inches to 4 inches wide, and $\frac{1}{2}$ inch to 1 inch thick according to the effect desired.

Horizontal Joints : For horizontal joints, we make a Galvanized Drip Strip, which extends from the back of, and under the upper Durabestos Sheet, and laps down over the lower Sheet. Finally the Timber Horizontal Cover Batten is applied. As an alternative to the Drip Strip, a felt strip may be utilised.

Securing Cover Battens : Wooden Cover Battens may be nailed, but are best secured with screws



WUNDERLICH LIMITED



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and Printed in Australia
by
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